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# भारत का राजपत्र The Gazette of India

प्राधिकार से प्रकाशित  
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No. 4] NEW DELHI, SATURDAY, JANUARY 22, 1972 (MAGHA 2, 1893)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके  
Separate paging is given to this Part in order that it may be filed as a separate compilation.

## भाग III—खण्ड 2

### PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस  
Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 22nd January 1972

#### SPECIAL NOTICE

The Annual Report of the Patent Office for the year 1970 is now on sale with the Manager of Publications, Civil Lines, Delhi and also at the Government of India Book Depot, 8, Hastings Street, Calcutta (for local sale at the counter) at the following price per copy :—

(Inland) Rs. 1.50 (Foreign) 3s 6d or 54 cents.

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

1st January 1972

- 134156. Council of Scientific and Industrial Research. The manufacture of bromine from bitters (end liquor left after the recovery of common salt).
- 134157. Indian Jute Industries Research Association and Star Textile Engineering Works Limited. Improved process for jute spinning and means therefor.
- 134158. T. Kobayashi. Super-speed web forming and combining apparatus.
- 134159. Suda-shan Industries. Improvements in or relating to device and method of roasting grains, seeds and the like.
- 134160. S. Goel. Locker nut.

3rd January 1972

- 134161. C. L. Sainsbury. Geological exploration method and apparatus.
- 134162. Pfizer Corporation. Preparation of gem-diarylethylene derivatives. (11th January 1971).
- 134163. RCA Corporation. Improved metal-oxide-metal, thin-film capacitors and method making same.

- 134164. Monsanto Company. New herbicidal n- (1-alken-1-yl) amino-s-triazine compounds.
- 134165. Eli Lilly and Company. Apparatus and method for presenting medicinal capsules and the like in a predetermined position and orientation for processing.
- 134166. Dr. Z. Kutar. A smokeless chimney.
- 134167. Mrs. Kamlabai Narayan Rashinkar. Locking device for fuel tank of automobile.
- 134168. Council of Scientific and Industrial Research. A surface sizing composition for the production of greaseproof paper.
- 134169. Council of Scientific and Industrial Research. A strain gauge transducer.
- 134170. Council of Scientific and Industrial Research. A strain gauge pressure transducer.
- 134171. O.J.F. Larsen. A method of and device for producing and protecting deposits of sedimentary material on the floor of bodies of water.
- 134172. J. Singh. New device and apparatus for verification of law of momenture and energy.
- 134173. Vsesojuzny Nauchno-Issledovatel'sky Institut Zomleronogo Mashinostroenia. Suction dredger.

4th January 1972

- 134174. Stamicarbon N. V. Process for copolymerizing conjugated dienes with anionically polymerizable, monoalkenically unsaturated compounds to copolymers having an improved random distribution.
- 134175. Biological Concepts, Inc. Intrauterine medicator. (12th January 1971).
- 134176. Eastman Kodak Company. A process and apparatus for sensitometry of a liquid photosensitive emulsion.
- 134177. Chicago Pneumatic Tool Company. Pneumatic tool having combined nut running and crimping mechanism.
- 134178. The B. F. Goodrich Company. Improved laminates and spray process for producing same.

134179. Ciba-Geigy AG. Process for the production of deeply coloured printings and colour resists.
134180. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Oxacylation of olefins in the gaseous phase.
134181. Tecumseh Products Company. Improvements in electric motors and motor-compressor units. (23rd November 1971).
134182. Sandoz Ltd. Azo dyes containing sulphonic acid groups.
134183. A. G. Patwardhan. Prestressed truss beam.
134184. Kautex-Werk Reinold Hagen. Method of an apparatus for producing tubular bodies of thermoplastic synthetic resin material.
134185. P. C. L. Mistry. Automatic power production vertical wheel without any fuel consumption.
134186. Council of Scientific and Industrial Research. Improvements in or relating to methods of electroless copper plating over abs plastics suitable for preparing printed plates.

5th January 1972

134187. Union Carbide Corporation. Absorption process for water and nitrogen oxides.
134188. Imperial Chemical Industries Limited. Slurry explosive compositions. (21st January 1971).
134189. Universal Oil Products Company. Improved hydrodesulfurization catalyst preparation and use thereof.
134190. Alcan Research and Development Limited. Aluminum recovery method.
134191. S. Mahendra. A dry process for producing a laminate.
134192. S. Mahendra. An apparatus for producing a laminate.
134193. The Post Office. Improvements in or relating to clips. (11th January 1972).
134194. Industriële Onderneming Wavin N. V. Improvements in or relating to pipe couplings. (3rd September 1971).
134195. N. V. Technische Maatschappij Bergmann and Societe Grenoble D'Etudes Et D'Applications Hydrauliques (Sogrenah). Method and apparatus for separating particles from a liquid.
134196. Bunker Ramo Corporation. Miniature connector-modular.
134197. Richter Gedeon Vegyeszeti Gyar R. T. A. process for the preparation of novel complexes of biologically active peptides, polypeptides, proteins and the their derivatives or salts, having retarded and/or increased activity.
134198. Madhab Chandra Das. Electric Duplicator (etching) with a safety device.
134199. A. W. Phansalkar. An electronic blood pressure indicator.
134200. A. W. Phansalkar. A thermal switch activated by the presence of light.
134201. Karnatak Engineering Works. Improved roasting device for roasting of grams, coffee seeds, paddy and the like.

6th January 1972

134202. E. G. Rao. Improvements relating to devices for distribution of irrigation water from channels into the fields more particularly working on the siphon principle.
134203. Indian Explosives Limited. Method and apparatus for cartridgeing slurry blasting explosives.
134204. Indian Explosives Limited. Heavy metal salt-containing aqueous slurry-type explosive compositions.
134205. Indian Explosives Limited. Instantaneous chemical aerating agent containing aqueous slurry type explosives.

134206. Indian Explosives Limited. Inorganic oxidiser-salt-containing aqueous slurry type blasting compositions containing a mixture of fuel gas and oxygen as novel sensitisers.
134207. John Wyeth & Brother Limited. Heterocyclic compounds. (11th January 1971).
134208. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic molding compositions on the basis of polyoxymethylenes.
134209. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Preparations of disperse dyestuffs and process for their manufacture.

7th January 1972

134210. Designers Private Ltd. Clay Rock stiff plastic production process porous clay light weight aggregate.
134211. Mrs. Antoinette Dunbar. Improved method to fill a liquifiable material into a bag in a hot semi-fluid state and cooling the same.
134212. Swishflo Private Limited. An improvement in an air-flow mechanism.
134213. Suessen Textile Bearings Limited. Improved housing for spindle inserts.
134214. H. R. Vakil. A contrivance to apply a pressure sensitive tape to a surface.
134215. Pfizer Inc. Process for the manufacture of the salt of L-carboxybenzylpenicillin. (19th April 1971).
134216. Joseph Lucas (Industries) Limited. Electrical switches. (22nd January 1971).
134217. Colgate-Palmolive Company. Inhibition of perspiration.
134218. Mining Systems Limited. Sample pulverizing apparatus. (19th January 1971).
134219. L. Givaudan & Cie Societe Anonyme. Noval odorant.
134220. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. A fibrous material mixing apparatus.
134221. Pilao Acos E Refinadores Ltda. Process for manufacture of conical and disc sets for paper-pulp refining machines.
134222. Veb Polygraph Leipzig Kombinat fur polygraphische Maschinen und Ausrustungen. Improvements in or relating to printing machines. (11th May 1971).
134223. Jayshree Plastics Private Ltd. A dispenser for powdery materials.

Alteration of Date

125990. The claim to priority date 31st March 1969 has been abandoned and the application dated as of 30th March 1970, the date of filing in India.
133048. Ante-dated to 30th March 1970 under Section 5 of the Act.
133049. Ante-dated to 30th March 1970 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed Form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allotted under Section 78-A of the Act.

123598. E. I. du Pont de Nemours and Company. A permeation separation apparatus for separating fluids and process for such separation. Accepted on 4th January 1972.

*Comprises in combination an elongated fluid tight jacket, an outer closure member co-operating with said jacket, a multiply perforated tube extending through at least one end of said jacket said jacket having conduit means.*

125582. Progil. Anti-fouling composition. Accepted on 4th December 1971.

*By applying to man-made marine structures a composition comprising a cuprous salt which is cuprous alkylthiocarbamate and at least one ingredient conventionally used in antifouling compositions.*

125917. S. R. Apté. A switch adapted to be connected to a three phase load and capable of tripping of supply current to the load. Accepted on 27th December 1971.

*Comprising a switching element in each phase and adapted to be connected to the no volt coil of a starter through a set of contacts forming make and brake points.*

125923. N. P. Kinnariwala. Improvements relating to the dyeing and printing of fibre material, to dye liquors used therefor, and the resulting products. Accepted on 27th December 1971.

*Impregnating the fiber in a solution of a dispersion dye in a mixture of 50—99% of unsubstituted or halogenated hydrocarbon boiling between 50 and 150°C and 50—1% of a water soluble organic solvent boiling below 220°C and objecting to heat treatment.*

125964. Zera Elektrische Prüfgerate Cremer & Co. Improvements in or relating to testing arrangement for electrical power meters. Accepted on 28th December 1971.

*Includes a comparator circuit having as its input the metering circuit and reference time circuit and is adapted to amplify the signal voltage for comparing the meter in test with constant load and the difference in signal voltages represents the error.*

125990. Foseco International Limited. Hot top lining slabs and sleeves. Accepted on 30th December 1971.

*Characterised in that fibres of specified sizes and physical properties (e.g. flexibility value etc.) are used.*

126007. United States Borax & Chemical Corporation. Herbicidal compositions containing halo-dinitro-1, 3-phenylenediamines. Accepted on 31st December 1971.

*Containing halo dinitro-1, 3-phenylene diamines as active ingredient and a finely divided solid or a solvent or liquid diluent.*

126029. Vsesojuzny Nauchno-Issledovatel'skiy i Proektno-Konstruktor'skiy Institut Metallurgicheskogo Mashinostroyeniya. Device for checking the position of curved guide surfaces in a radial-type continuous metal casting plant. Accepted on 1st January 1972.

*A member movable with respect to the surface being checked is made as a lever whose geometrical axis of rotation coincides with the centre of the plant's radial section and an element being provided at the free end of the lever.*

126030. Vsesojuzny nauchno-issledovatel'skiy i proektno-konstruktor'skiy institut metallurgicheskogo mashinostroyeniya. Method of continuous casting of metal with simultaneous rolling of cast ingot. Accepted on 1st January 1972.

*With drawing the ingot from the mould, passing the same, if desired through heating means and feeding the ingot into the rolls and initially rolling the ingot on its edges.*

126034. Kamyrt Aktiebolag. Device for discharging cellulosic pulp out of a container. Accepted on 3rd January 1972.

*Characterised by three scraper means distributed around the outlet and each being rotatable about an axis directed radially inwards and obliquely upwards.*

126038. The Bunker-Ramo Corporation. Method and apparatus for continuously fabricating electrical contact members and electrical contact members manufactured thereby. Accepted on 3rd January 1972.

*Providing electrical contact members having plated portions precisely located on the active wear area and surface of each member.*

126047. Polymer Corporation Limited. Process for the production of porous compositions and porous compositions so produced. Accepted on 3rd January 1972.

*Comprises forming a compacted solidified composition of at least one non-flowable macromolecular material in which is dispersed in crystalline form at least one liquid compatible with the said non-flowable material.*

126048. Telestrator Industries, Inc. An audio-visual teaching system. Accepted on 3rd January 1972.

*Combination of first means to receive and display a first image, a second means electrically linked to the first means and comprising signal generator generating visual, dynamic linear image, signal storage means, and means for comparing signals from the second means and signal storage means.*

126050. Physical Research Laboratory. An electronic apparatus for the measurement of the difference in two frequencies. Accepted on 3rd January 1972.

*Comprising means to convert two waves into ideal or symmetric waves, an AND gate, a low pass filter, and means for measuring the frequency or the slope of the output from the low pass filter, all connected together.*

126074. E. M. Burstlein. Screening process and apparatus. Accepted on 3rd January 1972.

*Providing a process for screening of dry or moist granular or powdery substances in a vibrating apparatus comprising a screening surface formed by successive sections being animated by vibratory motions ensuring the agitation of said substances and their onward movement.*

126095. Nippon Kokan Kabushiki Kaisha. Process of manufacturing low and medium carbon ferro alloy. Accepted on 5th January 1972.

*Furnace is charged with an ore containing elements having strong affinity to carbon such as chrome or manganese ore and a fluxing agent such as burnt lime, the material being preheated, and thereafter adding fused ferro alloy which has been decarburized.*

126114. Institutul De Cercetari Pentru Prelucrarea Titeiului Ploiesti. Process for the reactivation of used catalysts of the platinum-on-alumina support type. Accepted on 3rd January 1972.

*The used catalysts being submitted to a sequence of treatments in the gaseous phase, either before or after regeneration, "in situ" or outside the plant.*

126144. Allied Breweries Limited. Process and apparatus for the clarification of wort. (25th April 1969). Accepted on 6th January 1972.

*Passing wort upwards through a substantial body of settled sludge.*

126147. N. M. Kedar. A musical instrument. Accepted on 4th January 1972.

*Comprising a wooden frame, first and second surfaces, first and second string instruments, a plurality of keys on both walls.*

126215. Breveteam SA. Process for producing a net structure from a plastics film of sheet material. Accepted on 5th January 1972.

*Comprising the steps of making slits in the shrinkable film or sheet offset relative to one another in parallel rows with shrinking direction transverse to the slits.*

126428. Ponderies Magotteaux S. A. Improvements in and relating to balls and lining plates for grinding mills and other castings intended to be submitted to abrasion and repeated impacts, and steels used for their manufacture. [Addition to No. 113956]. Accepted on 3rd January 1972.

*Characterises in heat treatment of cast steels of specified Cr and C content.*

126983. Hydrocarbon Research, Inc. Process for the production of hydrogen. Accepted on 5th January 1972.

*Catalytic reforming of natural gas of naphtha with steam at 800—1700°F in which heat required is supplied by firing hot clear producer gas in the air and producer gas is prepared by contacting coal with steam and air contacting the raw gas produced with a particulate metal oxide of  $\text{Fe}_2\text{O}_3$ ,  $\text{MnO}$ ,  $\text{NiO}$ ,  $\text{CaO}$  or mixtures thereof in dilute phase at 800—1400°F and separating the solid particles.*

126786. Farbenfabriken Bayer Aktiengesellschaft. Process for production of sulphur trioxide. Accepted on 6th January 1972.

*Introducing  $\text{SO}_2$  containing gas at 300°C into a fluidised bed of catalyst, removing  $\text{SO}_3$  formed by contacting effluent with sulfuric acid.*

126905. Catalysts and Chemicals Inc. An adsorbent and process for chlorine compounds and gaseous sulfur compounds from industrial gas streams. Accepted on 6th January 1972.

*Comprising a bed of Zn o with O—50 weight % kaolinitic clay of surface area 5—100 sq. metres/g one impregnated with 2—20 weight % Cu.*

127237. J. J. David. Improvement in or relating to suction valve system of air or gas compressors or vacuum pumps of the reciprocating type. Accepted on 24th December 1971.

*Having a guide for the suction valve being formed at the topmost part of the cylinder bore and the cylinder bore forming the stop for the said suction valve.*

127326. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire. Accepted on 30th December 1971.

*Comprising shaping into a toroidal configuration and forming a depression in the central portion of the tread having a maximum depth which is between 0.013 and 0.300 centimetres and applying heat and pressure to the tire to cure.*

127355. Union Carbide Corporation. A method for treating water containing biochemically oxidisable material. Accepted on 29th December 1971.

*Mixing the water, biomass and feed gas comprising at least 60% oxygen (by volume) in an aeration zone to form a liquor body.*

127361. Centre De Recherches De Pont-A-Mousson. Core support device for a centrifugal casting machine. Accepted on 1st January 1972.

*Wherein the non-rotating part of the housing carries a jack or piston and cylinder device whose rod axially extends through said non-rotating part and core seizing means journalled at the end of said rod for engaging the interior of the core.*

127363. Bohna Engineering and Research Inc. Method of producing concentrated phosphoric acid compounds from monocalcium phosphate. Accepted on 3rd January 1972.

*Mixing monocalcium phosphate with 0.5—2 times the metathetical requirement of a sulfate acid and methanol at 15—50° and separating a liquid fraction of  $\text{H}_3\text{PO}_4$  dissolved in methanol and a solid fraction.*

127367. Ciba Limited. Process for the manufacture of resin pre-impregnated fabrics. Accepted on 3rd January 1972.

*Characterised by impregnating a substrate with a solution containing (a) a curable polyadduct containing free glycidyl groups (b) a curing agent and (c) an organic solvent and the impregnated substrates are subsequently dried.*

127382. Dow Badische Company. Filament forming polyesters and process for the production thereof. Accepted on 3rd January 1972.

*Comprises reacting a polyhydric alcohol with polycarboxylic acids comprising 91.5 to 99 mol percent of a first dibasic acid and 1.0 to 7.0 mol percent of a second dibasic acid having at least 28 carbon atoms and molecular weight upto 2500.*

127446. Toledo Woodhead Springs Limited. Improvements in and relating to pierce nuts. Accepted on 7th January 1972.

*Comprising a nut body, flat panel-engaging end surface and tapered bore, panel metal receiving groove having inner wall and outer all terminating at a flat abutment surface.*

127577. Minni Trading Corporation. Improvements in or relating to multipurpose liquid transfer device. Accepted on 4th January 1972.

*Comprising a 'T' shaped chamber having an inlet mouth in its vertical arm, an intake mouth and outlet mouth.*

127874. Shell Internationale Research Maatschappij N. V. A process and catalyst for the dehydrocyclization of hydrocarbons. (6th August 1969). Accepted on 5th January 1972.

*By contacting said hydrocarbons at a temperature of 375 and 650°C in the presence of hydrogen with an alumina supported non-acidic catalyst.*

128144. Nippon Kokan Kabushiki Kaisha. Self soluble slag-forming agents for use in steel-making. Accepted on 3rd January 1972.

*Materials selected from clay limestone, silica-alumina and scale are compounded to provide the desired oxide ratio calcined and subsequently screened.*

128199. Cummins Engine Company, Inc. Turbine casing. Accepted on 6th January 1972.

*Characterized by an annular partition extending generally radially in volute portion and dividing the latter into two parts said partition having a radially inner edge positioned substantially at the outer periphery of throat.*

128238. Moritz Kurt Juchheim. Indicator thermometer or indicator contact thermometer with sensitive element responding to expansion of liquid. Accepted on 4th January 1972.

*Characterised in that it is provided between the capillary of a sensitive element and an indicator unit supported by a bearing pin and which is a bolt, acts on a transmission lever surrounding on indicator shaft.*

128258. The Bunker-Ramo Corporation. An adjustable electrical impedance device. Accepted on 6th January 1972.

*Comprising a housing including first and second parts, said first part having a chamber and an opening to said chamber, and impedance means, generally cylindrical outside surface of second part being snap fitted in sealed relation into generally cylindrical inside surface of said opening.*

128324. Dorr-Oliver Incorporated. Method for the settling of scale forming suspensions such as those of red mud in alumina manufacture. Accepted on 6th January 1972.

*Comprising feeding hot suspension into a settling tank to form therein a sludge zone and a supernatant, clarified liquor zone from which clarified alumina solution overflows, and moving thickened sludge over the tank bottom to an outlet by dragging sludge engaging means over the tank bottom.*

128683. Gould Inc. A method of casting battery plate connecting lugs onto a connecting strap and the article so produced. Accepted on 4th January 1972.

*Comprises floating a solution of flux on top of a bath of molten lead alloy holding and aligning the battery plates, dipping the lugs of the plates*

into said molten alloy, positioning the lugs of said plates in the surface of the connecting strap, holding said plates in that position until the plates are cast onto the solidified strap.

128886. Boise Cascade Corporation. Improved apparatus for impregnating corrugated cardboard. Accepted on 1st January 1972.

Comprises stationary impregnant supply means for supplying impregnating material adjacent one longitudinal edge of the board, stationary suction means adjacent the other longitudinal edge for establishing a vacuum and retaining means for preventing lateral displacement of the board.

129026. Spetsialnoe Konstruktorskoe Bjuro Sankostroyeniya Priobrazheniya Stanostroyeniya Zavode Imeni S. M. Kirova. Hydraulic cylinder control device. Accepted on 4th January 1972.

Wherein one of the return channels at the inlet of said control valve being connected to the delivery channel so that when the control valve occupies a corresponding extreme position the working fluid acts on both sides of the piston, thus ensuring differential operation of the hydraulic cylinder.

129216. Deering Milliken Research Corporation. Drafting system. Accepted on 4th January 1972.

Comprising a first pair of rollers, a second pair of rollers both in nip forming arrangement, means for supplying from first pair of rollers to the second pair, scraping means and means to automatically and intermittently moving said scraping means.

129276. Uss Engineers and Consultants, Inc. Apparatus for circulating water in a quencher for exhaust gases in an oxygen steel making process. Accepted on 4th January 1972.

Wherein the nozzles in the lower portion are connected to the water supply by pipe means including portions extending downwardly from high points towards the nozzles in said lower portion and portions extending downwardly from said points toward the source of water supply.

129282. Textron Inc. Ram mechanism for a snap fastener attaching machine. Accepted on 1st January 1972.

Comprises a ram plunger, gripping means on said plunger, biasing means normally biasing said gripping means toward the latched position, lost motion connection means between said gripping means and said plunger and means on said plunger in engagement with said gripping means when the same is in latched position.

129516. Conch International Methane Limited. Method and apparatus for assembling a ceiling. (20th February 1970). Accepted on 3rd January 1972.

Comprising (i) releasably connecting each set of hangers above the plane of the ceiling by an axially rotatable elongated member, rotating the members to a first position in which a guide carried by each of the members projects inwardly of the corresponding member, locating the parallel edges of the panel or the guides so as to be directly above its ceiling location and rotating the members to a second position to lower the panel to its ceiling location and to release the panel from the guides.

129524. Schubert & Salzer Maschinenfabrik Aktiengesellschaft. A method and arrangement for supplying sliver to a fine spinning machine. Accepted on 5th January 1972.

The sliver is filled into cans at a preceding fibre treating machine, is moved in these cans to the fine spinning machine, is filled into supply cans and is passed from these cans to the fine spinning machine.

129629. Asturiana De Zinc, S. A. Process for recovering lead and silver contained in residues from the electrolytic preparation of zinc from zinc and/or complex concentrates. Accepted on 3rd January 1972.

Characterised in that it comprises leaching the residues with an acidified solution of chlorides, preferably in the presence of substances which favours the oxidation such as copper chloride, at a temperature between ambient temperature and the boiling point of the solution in one or more stages, the lead and silver present there being obtained in the form of insoluble salts.

129645. Jg Glass Industries Pvt. Ltd. An improved cup for use with vacuum flasks. Accepted on 4th January 1972.

Comprising two cups, one within other and are sealed with each other and having steps to engage each other.

133049. Fosco International Limited. Refractory heat-insulating materials. (14th August 1969). [Divisional date 30th March 1970]. Accepted on 30th December 1971.

Materials free or substantially free from binding agent, total fibrous material 15% by weight of the material, whole organic fibrous material of specified size is 5% by weight of the material.

130121. Imperial Chemical Industries Limited. Treatment of brine. (20th February 1970). Accepted on 4th January 1972.

A mixed media filter is used to remove a mercury sulphide precipitate which has been formed without the necessity of ensuring a neutral or alkaline medium.

130501. V. S. Kamboj. A door bolt. Accepted on 3rd January 1972.

Wherein the bolt is provided with one or more extensions disposed transversely to the bolt so that in the locked position, the extension covers or overlaps the means to secure the base to the door panel.

130569. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Methylene-dioxyphenyl derivatives, process for their preparation and pest control agents containing the same. Accepted on 5th January 1972.

2-methyl-2-[(3, 4-methylenedioxy)-phenoxy]-hept-2-ene is hydrogenated.

130570. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Phenyl derivatives, process for their preparation and pest control agents containing the same. Accepted on 1st January 1972.

P-hydroxybenzoic acid methyl ester is reacted with 2-bromo-6-methylheptane.

130881. W. X. Halloran. Self-retaining muscle retractor. Accepted on 4th January 1972.

Comprises a first and a second member, a brace pivotally carried one end of said first member, the second member formed on its lower extremity with a bore engaging portion and on its upper portion with a lever arm having a latch element.

131032. Aktjubinsky Zavod Khromovykh Soedinyey. Continuous process for production of chromic anhydride. Accepted on 6th January 1972.

Feeding mixture of sodium dichromate and sulphuric acid, in a flow, to a horizontal rotating cylindrical reactor and supplying heat to said flow by feeding gaseous fuel combustion products over the surface of the flow of reagents.

131033. S. Z. Vasiliev, I. I. Maergoiz, L. A. Mikhailov and A. E. Lifshits. Adsorber. Accepted on 6th January 1972.

Hollow housing filled with absorbing material arranged as a layer through which is forced a gaseous medium to be purified, inner walls of the housing being provided with projections disposed substantially transverse to the direction of movement of the gaseous medium.

131487. Meftina S. A. Presser foot for a sewing machine. Accepted on 4th January 1972.

*Comprising a sole plate pivoted to a support attached to the presser bar, a portion of the sole plate situated behind the needle passage being retractable and stop means limiting its oscillations.*

133048. **Foeco International Limited.** Refractory heat insulating materials. (31st March 1969). [Divided into two parts 30th March 1970]. Accepted on 30th December 1971.

*Material free or substantially free from binding agent, total fibrous material at least 45% by weight and total organic fibrous material and refractory filler constitute not more than 75% by weight of the material.*

#### Patents Sealed

116265 121064 121329 122409 123039 123356 123378 123382  
123578 123585 123586 123691 123706 123748 123805 123901  
124091 124100 124511 124449 124475 124567 124678 124725  
124737 124741 124762 124769 124795 124807 124814 124875  
124936 124958 124961 124966 124976 124983 125052 125209  
125277 125335 125415 125505 125508 125658 126138 126244  
126395 126396 126397 126398 127020 127021 127056 127086  
127144 127168 127223 127340 127471 127599 127646 127762  
127992 128148 128215 128256 128336 129051.

#### Amendment Proceedings

##### (1)

**National Distillers And Chemical Corporation**, a corporation of the State of Virginia, United States of America, located at 99 Park Avenue, New York, New York, United States of America, seek leave to amend the description & claims in the specification of Patent No. 123425. (Title:—Preparation of silica gels).

Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

##### (2)

The amendments proposed by **Amchem Products, Inc.**, in respect application for patent No. 124086 as advertised in Part III, Section 2 of the Gazette of India dated the 4th September 1971 have been allowed.

#### Registration of Assignments, Licences, etc. (Patents)

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

84234	}	<b>M/s. Unitika Ltd.,</b>
85998		
85999		
89663		
97476		
103808		
103936		
103807	}	<b>Sri Padamnur Shrinivasa Rao and Others.</b>
107205		
106399		
83457		
70596		
106114	}	<b>M/s. Temex GmbH Zurich.</b>
84670		
98151		
109230		
112474		
59419		
107624		
101928		
98152		
100676		
106805		
79212	}	<b>M/s. Dhrangadhra Chemical Works Limited.</b>
73702		
66173		
106114	}	<b>M/s. Spreadaroma Private Limited.</b>
84670		
98151		
109230		
112474		
59419		
107624		
101928		
98152		
100676		
106805		
79212	}	<b>M/s. Spreadaroma Private Limited.</b>
73702		
66173		

**National Research Development Corporation of India.**

60184	}	<b>M/s. Matburn (Holdings) Limited.</b>
62362		
62503		
64051		
76162		
76295	}	<b>Messrs. Albany International Corp.</b>
112434		
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123171		
123171		
122823	}	<b>Messrs. Aerosol Inventions &amp; Development S.A. (A.I.D.).</b>
118008		
118024		
120359		
104628		
118180	}	<b>Victor Markovich Olevsky, Esq., &amp; Anr.</b>
89864		
89864		
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89864	}	<b>Messrs. Penron Electronics Corporation.</b>
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89864	}	<b>Messrs. Merck &amp; Co., Inc.</b>
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89864	}	<b>Messrs. The Loveshaw Corporation.</b>
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119935								

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including the entry.

The dates shown in crecent brackets are the dates claimed under Section 7-A of the Act.

Class 1. No. 138767. Press Metal Corporation Private Limited, a company incorporated under the Companies Act, 1956, Marol Andheri Kurla Road, Bombay-59, State of Maharashtra, India, "Radiator frontal grills for automobiles", June 26, 1971.

Class 1. No. 138790. Rawal Motors, an Indian Partnership concern, 323/21, Madan Motor Market, Punja Sharif Kashmere Gate, Delhi-6, "Radiator cap of automobiles", July 5, 1971.

Class 1. No. 138807. Nanda Krishna Dutta, Swami Vivekananda Road, Bilati, Calcutta-51, State of West Bengal, India, an Indian National, "Fluid pressure indicators", July 14, 1971.

Class 1. Nos. 138883 and 138884. Kamani Engineering Corporation Limited, a Company registered in India, Kamani Chambers, Nicol Road, Ballard Estate, Bombay-1, State of Maharashtra, India, "An electric pole", August 5, 1971.

Class 1. No. 138956. Manbir Singh Khurana, An Indian, 162/B/280 Lake Garden, Calcutta-445, West Bengal, India, "Eewing machine", September 2, 1971.

Class 3. Nos. 138684 and 138685. Geoffrey Manners & Company Limited a Company incorporated in India, Magnet House, Narottam Morarjee Marg, Ballard Estate, Bombay-1, State of Maharashtra, India, "Bottles", May 15, 1971.

Class 3. No. 138817. Sam Eruchshaw Bengali, Kanak Vihar, 511 Adenwala Road, Matunga, Bombay-19, State of Maharashtra, India, an Indian National, "A writing pad-cum-stand for a pen or pencil of the like", July 17, 1971.

Class 3. No. 138881. Dunlop Limited, a British Company, Fort Dunlop, Erdington, Birmingham 24, England, "A tyre for a vehicle wheel", 8th February 1971, (U.K.).

Class 3. No. 138907. Anil Plastics, Plot No. 146(A), Pendse Nagar, Dombivli (East), District Thana, Maharashtra, India, Indian Partnership concern, "Container", August 16, 1971.

Class 3. No. 139054. Bata Shoe Company Private Limited a private limited company incorporated under the Indian Companies Act and having its registered Office at 30, Shakespeare Sarani in the town of Calcutta, West Bengal, "A sole for footwear", September 25, 1971.

Class 4. 138686 and 138687. Geoffrey Manners & Company Limited, a Company incorporated in India Magnet House, Narottam Morarjee Marg, Ballard Estate, Bombay-1, State of Maharashtra, India, "Bottles", May 15, 1971.

Class 11. Nos. 139015 to 13922. Shah Tailors, An Indian Partnership Firm, Mulund, Thana District, Maharashtra, India, "Collar lining", September 14, 1971.

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S. VEDARAMAN  
 Controller-General of Patents, Designs and  
 Trade Marks.

